

=> IFW: Scan as Doc Code: SRNT <=
Doc Date:

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number: 10797666

**1.) See attached printout of inventors listed in
PALM**

**2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

PALM INTRANET**Inventor Information for 10/797666**

Inventor Name	City	State/Country
BRUGGER, JAMES M.	NEWBURYPORT	MASSACHUSETTS
BURBANK, JEFFREY H.	BOXFORD	MASSACHUSETTS
TREU, DENNIS M.	BEDFORD	NEW HAMPSHIRE

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity Data](#)[Foreign Data](#)[Inventors](#)**Search Another: Application#**[Search](#)**or Patent#**[Search](#)**PCT / /**[Search](#)**or PG PUBS #**[Search](#)**Attorney Docket #**[Search](#)**Bar Code #**[Search](#)

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

US 20060091058 A1	20060504	Blood Treatment Dialyzer/Filter Design to Remove Entrained Gas and Add Medicaments	210/321.88	210/321.89; 210/323.2; 210/420; 210/436	BRUGGER; JamesM et al.
US 20060091057 A1	20060504	Blood Treatment Dialyzer/Filter Design to Trap and Remove Entrained Gas	210/321.88	210/321.89; 210/323.2; 210/420; 210/436	BRUGGER; James M. et al.
US 20060091056 A1	20060504	Blood Treatment Filter Design to Trap Entrained Gas in a Blood Circuit	210/321.88	210/321.89; 210/323.2; 210/646	BRUGGER; James M.
US 20060084906 A1	20060420	Systems and methods for performing blood processing and/or fluid exchange procedures	604/6.16		BURBANK; Jeffrey H. et al.
US 20050277906 A1	20051215	Dual access spike for infusate bags	604/411		Brugger, James et al.
US 20050209573 A1	20050922	Method and apparatus for percutaneously accessing a pressure activated implanted port	604/288.03		Brugger, James M. et al.
US 20050209547 A1	20050922	Last-chance quality check and/or air/pathogen filter for infusion systems	604/5.01		Burbank, Jeffrey H. et al.
US 20050113735 A1	20050526	Blood flow control in a blood treatment device	604/6.11		Brugger, James M. et al.
US 20050113734 A1	20050526	Network-based extracorporeal blood treatment information system	604/6.01		Brugger, James M. et al.
US 20050045548 A1	20050303	Hemofiltration systems and methods that maintain sterile extracorporeal processing conditions	210/252	210/257.2; 210/321.72	Brugger, James et al.
US 20050020961	20050127	Fluid processing systems and methods	604/4.01		Burbank, Jeffrey H. et

A1		using extracorporeal fluid flow panels oriented within a cartridge			al.
US 20050020960 A1	20050127	Blood treatment cartridge and blood processing machine with slot	604/4.01		Brugger, James M. et al.
US 20050020959 A1	20050127	Modular medical treatment replaceable component	604/4.01		Brugger, James M. et al.
US 20050010158 A1	20050113	Drop-in blood treatment cartridge with filter	604/6.09		Brugger, James M. et al.
US 20050000882 A1	20050106	Hemodilution cap and methods of use in blood-processing procedures	210/321.79	210/321.8	Brugger, James M. et al.
US 20050000868 A1	20050106	Volumetric fluid balance control for extracorporeal blood treatment	210/90	210/101; 604/65	Weigel, William et al.
US 20040267184 A1	20041230	Measurement of fluid pressure in a blood treatment device	604/6.11	604/4.01	Burbank, Jeffrey H. et al.
US 20040249331 A1	20041209	Blood processing machine and system using fluid circuit cartridge	604/4.01		Burbank, Jeffrey H. et al.
US 20040249330 A1	20041209	Functional isolation of upgradeable components to reduce risk in medical treatment devices	604/4.01		Treu, Dennis M.
US 20040245161 A1	20041209	Mechanism for mechanically balancing flows of fluids in a blood treatment	210/110	210/137; 210/321.65; 210/321.71; 210/645	Treu, Dennis M. et al.
US 20040243050 A1	20041202	Renal replacement therapy device for controlling fluid balance of treated patient	604/4.01		Treu, Dennis M. et al.
US 20040243049	20041202	Blood-contactless measurement of	604/4.01		Brugger, James M. et

A1		arterial pressure			al.
US 20040243048 A1	20041202	Registration of fluid circuit components in a blood treatment device	604/4.01	210/645	Brugger, James M. et al.
US 20040243047 A1	20041202	Single step fluid circuit engagement device and method	604/4.01		Brugger, James M. et al.
US 20040243046 A1	20041202	Method and apparatus for leak detection in a fluid line	604/4.01		Brugger, James M. et al.
US 20040238416 A1	20041202	Blood processing machine fluid circuit cartridge	210/85	210/321.6; 210/96.2; 604/10; 604/65	Burbank, Jeffrey H. et al.
US 20040222139 A1	20041111	Systems and methods for handling air and/or flushing fluids in a fluid circuit	210/254	210/232	Brugger, James M. et al.
US 20040186415 A1	20040923	Blood circuit with leak-safe features	604/6.16	604/5.01	Burbank, Jeffrey H. et al.
US 20040138607 A1	20040715	Cartridge-based medical fluid processing system	604/6.13	210/257.1; 210/646; 604/4.01	Burbank, Jeffrey H. et al.
US 20040069709 A1	20040415	Fluid circuits, systems, and processes for extracorporeal blood processing	210/646	210/321.71; 210/805; 604/4.01; 604/6.09	Brugger, James M. et al.
US 20040017201 A1	20040129	Differential fluid parameter determination	324/444	324/445	Brugger, James M. et al.
US 20030236481 A1	20031225	Hemofiltration filter with high membrane utilization effectiveness	604/5.01	210/646; 604/6.11	Burbank, Jeffrey
US 20030128126 A1	20030710	Method and apparatus for error warning with multiple alarm levels and types	340/605	340/521; 340/679	Burbank, Jeffrey H. et al.
US 20030128125 A1	20030710	Method and apparatus for machine error	340/605	340/521; 340/679	Burbank, Jeffrey H. et al.

		detection by combining multiple sensor inputs			
US 20030126910 A1	20030710	Method and apparatus for leak detection in blood circuits combining external fluid detection and air infiltration detection	73/40	340/605	Burbank, Jeffrey H.
US 20030018290 A1	20030123	Hermetic flow selector valve	604/6.1		Brugger, James M. et al.
US 20030016002 A1	20030123	Differential conductivity hemodynamic monitor	324/71.1		Brugger, James M. et al.
US 20030010719 A1	20030116	Devices for sterile-filtering fluid and methods of use	210/651	210/103; 210/106; 210/195.2; 210/252; 210/257.1; 210/257.2; 210/258; 210/321.6; 210/645; 210/646; 210/650; 210/739; 210/767; 210/805; 210/85	Brugger, James M. et al.□
US 20030010718 A1	20030116	Hemodilution cap and methods of use in blood-processing procedures	210/651	210/321.79; 210/321.8; 210/646	Burbank, Jeffrey H. et al.
US 20030010717 A1	20030116	Systems and methods for handling air and/or flushing fluids in a fluid circuit	210/650	210/195.1; 210/232; 210/252; 210/257.1; 210/258; 210/436; 210/645; 210/646; 210/800; 210/805	Brugger, James M. et al.

US 20030010702 A1	20030116	Devices and methods for potting a filter for blood processing	210/321.8	210/321.79	Stillig, Martin et al.
US 20030009123 A1	20030109	Method and apparatus for leak detection in a fluid line	604/4.01		Brugger, James M. et al.
US 20020147481 A1	20021010	Devices for warming fluid and methods of use	607/106		Brugger, James M. et al.
US 20020147423 A1	20021010	Systems and methods for performing blood processing and/or fluid exchange procedures	604/6.16	210/258; 604/4.01	Burbank, Jeffrey H. et al.
US 20020103453 A1	20020801	Fluid processing systems and methods using extracorporeal fluid flow panels oriented within a cartridge	604/4.01	210/259; 210/645	Burbank, Jeffrey H. et al.
US 20020087127 A1	20020704	Subcutaneously implanted cannula and method for arterial access	604/284		Finch, Charles D. JR. et al.
US 20020072718 A1	20020613	Set for blood processing	604/246		Brugger, James M. et al.
US 20020055728 A1	20020509	Methods and apparatus for inhibiting infection of subcutaneously implanted devices	604/502	604/265; 604/93.01	Finch, Charles D. et al.
US 20020007158 A1	20020117	Method and systems for establishing vascular access	604/288.03		Burbank, Jeffrey et al.
US 20010041892 A1	20011115	HEMOFILTRATION SYSTEM INCLUDING ULTRAFILTRATE PURIFICATION AND RE-INFUSION SYSTEM	606/46		BURBANK, JEFFREY H. et al.
US 20010037079 A1	20011101	Hemofiltration system	604/6.09	604/6.11	Burbank, Jeffrey H. et al.
US	20011004	Flow-through	604/29		Treu,

20010027289 A1		peritoneal dialysis systems and methods with on-line dialysis solution regeneration			Dennis M. et al.
US 20010021817 A1	20010913	Methods, systems, and kits for the extracorporeal processing of blood	604/6.11	604/67	Brugger, James M. et al.
US 20010016699 A1	20010823	HEMOFILTRATION SYSTEM	604/4.01		BURBANK, JEFFREY H. et al.
US 20010014793 A1	20010816	Methods and apparatus for performing flow-through peritoneal dialysis	604/288.01	604/29	Brugger, James et al.
US 7056316 B1	20060606	Valve port and method for vascular access	604/891.1	604/288.01	Burbank; Jeffrey H. et al.
US 7040142 B2	20060509	Method and apparatus for leak detection in blood circuits combining external fluid detection and air infiltration detection	73/40	340/605	Burbank; Jeffrey H.
US 7025750 B2	20060411	Set for blood processing	604/246	604/4.01	Brugger; James M. et al.
US 7004924 B1	20060228	Methods, systems, and kits for the extracorporeal processing of blood	604/6.13	600/16; 604/4.01; 604/65	Brugger; James M. et al.
US 6979309 B2	20051227	Systems and methods for performing blood processing and/or fluid exchange procedures	604/6.16	210/258; 210/645; 604/4.01	Burbank; Jeffrey H. et al.
US 6955655 B2	20051018	Hemofiltration system	604/5.01	210/195.2; 210/257.2; 210/321.72; 210/646; 210/650; 210/87; 604/6.09; 604/6.11;	Burbank; Jeffrey H. et al.

				604/6.16	
US 6929631 B1	20050816	Method and apparatus for percutaneously accessing a pressure activated implanted port	604/502	604/247; 604/288.01; 604/890.1; 604/93.01	Brugger; James M. et al.
US 6912917 B2	20050705	Differential fluid parameter determination	73/861.08	324/71.1	Brugger; James M. et al.
US 6852090 B2	20050208	Fluid processing systems and methods using extracorporeal fluid flow panels oriented within a cartridge	604/6.11	210/252; 210/646; 604/5.01; 604/6.1	Burbank; Jeffrey H. et al.
US 6830553 B1	20041214	Blood treatment systems and methods that maintain sterile extracorporeal processing conditions	604/5.01	210/321.6; 210/646; 210/741; 604/6.11	Burbank; Jeffrey H. et al.
US 6743193 B2	20040601	Hermetic flow selector valve	604/6.1	137/625.43; 210/424; 604/34; 604/4.01; 604/6.01	Brugger; James M. et al.
US 6702561 B2	20040309	Devices for potting a filter for blood processing	425/120	210/321.8; 210/321.89; 264/261; 264/279; 264/DIG.48; 425/127; 425/425	Stillig; Martin et al.
US 6685694 B2	20040203	Methods and kits for locking and disinfecting implanted catheters	604/508	604/256; 604/500; 604/523; 604/537; 604/93.01	Finch; Charles D. et al.
US 6679870 B1	20040120	Methods and kits for locking and disinfecting implanted catheters	604/500	514/222.5; 604/523; 604/93.01	Finch; Charles D. et al.
US 6673314 B1	20040106	Interactive systems and methods for supporting hemofiltration	422/44	128/898; 128/920; 210/645; 210/650;	Burbank; Jeffrey H. et al.

		therapies		210/739; 210/929; 379/106.02; 604/4.01; 604/5.01; 714/25; 714/48	
US 6649063 B2	20031118	Method for performing renal replacement therapy including producing sterile replacement fluid in a renal replacement therapy unit	210/650	210/645; 210/646; 210/649; 210/651; 210/739	Brugger; James M. et al.
US 6638478 B1	20031028	Synchronized volumetric fluid balancing systems and methods	422/44	210/252; 210/647; 210/744; 604/4.01; 604/5.01; 604/6.11	Treu; Dennis M et al.
US 6638477 B1	20031028	Fluid replacement systems and methods for use in hemofiltration	422/44	210/252; 210/647; 210/744; 604/4.01; 604/5.01; 604/6.11	Treu; Dennis M. et al.
US 6614212 B2	20030902	Differential conductivity hemodynamic monitor	324/71.1	324/439; 324/445; 324/450	Brugger; James M. et al.
US 6595943 B1	20030722	Systems and methods for controlling blood flow and waste fluid removal during hemofiltration	604/5.01	210/257.2; 210/321.6; 210/646; 210/650; 210/741; 604/4.01; 604/6.11	Burbank; Jeffrey
US 6589482 B1	20030708	Extracorporeal circuits for performing hemofiltration employing pressure sensing without an air interface	422/44	210/257.1; 210/258; 210/650; 210/929; 604/5.04; 604/6.09	Burbank; Jeffrey H. et al.
US 6585681	20030701	Methods and	604/29	604/502	Brugger;

B2		apparatus for performing flow-through peritoneal dialysis			James et al.
US 6582385 B2	20030624	Hemofiltration system including ultrafiltrate purification and re-infusion system	604/5.04	210/646; 210/650; 210/652; 210/900; 422/44; 604/6.09	Burbank; Jeffrey H et al.
US 6579253 B1	20030617	Fluid processing systems and methods using extracorporeal fluid flow panels oriented within a cartridge	604/5.01	210/252; 210/646; 604/6.11	Burbank; Jeffrey H. et al.
US 6572641 B2	20030603	Devices for warming fluid and methods of use	607/106	607/113	Brugger; James M. et al.
US 6572576 B2	20030603	Method and apparatus for leak detection in a fluid line	604/4.01	210/646; 210/739; 210/741; 210/90; 604/118; 604/122; 604/149	Brugger; James M. et al.
US 6565525 B1	20030520	Valve port assembly with interlock	604/93.01	210/646; 604/245; 604/247; 604/4.01	Burbank; Jeffrey H. et al.
US 6554789 B1	20030429	Layered fluid circuit assemblies and methods for making them	604/6.11	210/252; 210/646; 222/207; 604/5.01	Brugger; James M. et al.
US 6482197 B2	20021119	Methods and apparatus for inhibiting infection of subcutaneously implanted devices	604/502	604/506	Finch; Charles D. et al.
US 6452371 B1	20020917	Differential conductivity hemodynamic monitor	324/71.1	210/646; 210/96.1; 324/439; 324/445; 324/450; 604/30; 604/65;	Brugger; James M

				73/861.04; 73/861.07; 73/861.08	
US 6436084 B1	20020820	Methods and apparatus for disinfecting subcutaneously implanted devices	604/506	604/502	Finch; Charles David et al.
US 6398764 B1	20020604	Subcutaneously implanted cannula and method for arterial access	604/284	604/288.03	Finch, Jr.; Charles D. et al.
US 6322551 B1	20011127	Break-apart tubing connectors for use in dialysis blood tubing sets	604/533	604/905	Brugger; James
US 6299610 B1	20011009	Methods and apparatus for disinfecting subcutaneously implanted devices	604/506	604/500; 604/93.01	Finch; Charles D. et al.
US 6299609 B1	20011009	Methods and apparatus for inhibiting infection of subcutaneously implanted devices	604/502	604/506	Finch; Charles D. et al.
US 6258079 B1	20010710	Method and systems for establishing vascular access	604/502	604/4.01; 604/93.01	Burbank; Jeffrey H. et al.
US 6254567 B1	20010703	Flow-through peritoneal dialysis systems and methods with on-line dialysis solution regeneration	604/29		Treu; Dennis M. et al.
US 6245039 B1	20010612	Methods and apparatus for performing flow-through peritoneal dialysis	604/29	604/502	Brugger; James M. et al.
US 6238369 B1	20010529	Method and systems for establishing vascular access	604/93.01	604/284	Burbank; Jeffrey H. et al.
US 6193684 B1	20010227	Device for percutaneous peritoneal dialysis	604/29	604/93.01	Burbank; Jeffrey H. et al.
US 6189388	20010220	Access flow	73/861.07		Cole;

B1		monitoring using reversal of normal blood flow			Eugene et al.
US 6146523 A	20001114	User interface and method for control of medical instruments, such as dialysis machines	210/143	210/321.6; 210/646; 248/919; 345/173	Kenley; Rodney S. et al.
US 6132415 A	20001017	Systems and methods for removing retained fluids and infusing therapeutic fluids	604/502	604/288.01; 604/93.01	Finch; Charles David et al.
US 6120492 A	20000919	Method and apparatus for percutaneously accessing an implanted port	604/502	604/264; 604/507	Finch; Charles David et al.
US 6075367 A	20000613	Differential conductivity hemodynamic monitor	324/439	324/445; 73/861.08	Brugger; James M
US 6053901 A	20000425	Subcutaneously implanted cannula and method for arterial access	604/502	604/513; 604/8	Finch, Jr.; Charles D. et al.
US 6044691 A	20000404	Blood tubing set integrity tests for extracorporeal circuits	73/40.5R	210/646	Kenley; Rodney S. et al.
US 6042569 A	20000328	Subcutaneously implanted cannula and methods for vascular access	604/175	604/537; 604/93.01	Finch, Jr.; Charles D. et al.
US 6007516 A	19991228	Valve port and method for vascular access	604/288.03	251/149.7; 251/7; 604/245; 604/256	Burbank; Jeffrey H. et al.
US 6003556 A	19991221	Hinged cap fluid connector	138/89	138/96R; 604/263	Brugger; James M. et al.
US 5997524 A	19991207	Catheter assembly for percutaneous access to subcutaneous port	604/506	604/264; 604/288.01; 604/502	Burbank; Jeffrey H. et al.
US 5989239 A	19991123	Method and apparatus for percutaneously	604/502	604/264; 604/507; 604/93.01	Finch; C. David et al.

		accessing an implanted port			
US 5948251 A	19990907	Technique for using a dialysis machine to disinfect a blood tubing set	210/252	210/175; 210/251; 210/258; 210/321.69; 210/636; 210/646; 422/1; 422/28	Brugger; James
US 5931829 A	19990803	Methods and systems for establishing vascular access	604/502	604/264; 604/6.16; 604/93.01	Burbank; Jeffrey H. et al.
US 5931801 A	19990803	Valve port assembly with interlock	604/4.01		Burbank; Jeffrey H. et al.
US 5928177 A	19990727	Technique for loading a pump header within a peristaltic pump of a dialysis machine	604/6.11		Brugger; James et al.
US 5922162 A	19990713	Gas-permeable pathogen-resistant labyrinthine seal and method for making labyrinthine seal	156/275.1	156/272.2; 156/290; 428/134; 428/136	Brugger; James M. et al.
US 5900726 A	19990504	Differential conductivity hemodynamic monitor	324/71.1	210/646; 324/439; 436/150; 73/861.07; 73/861.08	Brugger; James M. et al.
US 5788851 A	19980804	User interface and method for control of medical instruments, such as dialysis machines	210/739	210/143; 210/646; 248/919; 345/173; 345/440; 361/681; 700/83	Kenley; Rodney S. et al.
US 5788099 A	19980804	Vessel for containing batch quantities of dialysate or other physiologic solution chemicals	215/230	141/329; 141/330; 215/301; 215/302; 215/330; 215/DIG.3; 220/277; 222/541.2;	Treu; Dennis M. et al.

				222/81; 222/83	
US 5783072 A	19980721	Lightweight noncompliant dialysate solution tank for batch dialysate preparation systems	210/195.2	210/257.1; 210/321.65; 604/29	Kenley; Rodney S. et al.
US 5776091 A	19980707	Technique for priming and recirculating fluid through a dialysis machine to prepare the machine for use	604/6.1	604/29; 604/6.11	Brugger; James et al.
US D395517 S	19980623	Chemical vessel	D24/224		Treu; Dennis M. et al.
US D395085 S	19980609	Dialysis machine	D24/169		Kenley; Rodney S. et al.
US 5762782 A	19980609	Water treatment for dialysate preparation	210/85	210/252; 210/418; 210/420; 210/90; 210/97	Kenley; Rodney S. et al.
US 5725776 A	19980310	Methods for ultrafiltration control in hemodialysis	210/646	210/645; 210/739; 210/741; 210/805; 210/929; 604/6.09; 604/6.11	Kenley; Rodney S. et al.
US 5714060 A	19980203	Disinfection of arterial and venous line connectors hemodialysis machine	210/194	210/195.1; 210/232; 210/636	Kenley; Rodney S. et al.
US 5707086 A	19980113	Tubing connectors and parts for receiving the connectors	285/93	285/316; 285/332	Treu; Dennis M. et al.
US 5705066 A	19980106	Apparatus for opening a vessel	210/233	210/232; 222/83	Treu; Dennis M. et al.
US 5693008 A	19971202	Dialysis blood tubing set	604/4.01	600/485; 604/86	Brugger; James M. et

					al.
US 5690831 A	19971125	Method of rinsing back blood to hemodialysis patient	210/646	210/645; 210/739; 210/745; 604/4.01	Kenley; Rodney S. et al.
US 5690821 A	19971125	Apparatus for supplying a batch of chemicals to a dialysate tank	210/195.1	210/252; 210/321.71; 210/646; 210/647; 422/281	Kenley; Rodney S. et al.
US 5685835 A	19971111	Technique for using a dialysis machine to disinfect a blood tubing set	604/6.06	210/646; 422/28	Brugger; James
US 5674404 A	19971007	Filter integrity test method for dialysis machines	210/741	210/646; 210/739; 210/85; 210/90; 73/38; 73/40	Kenley; Rodney S. et al.
US 5674390 A	19971007	Dialysis machine with leakage detection	210/261	210/167; 210/252; 210/85; 210/86; 210/97	Matthews; Dawn et al.
US 5674199 A	19971007	Top flow bubble trap method	604/122	422/44; 604/4.01; 95/260	Brugger; James Myron
US D383842 S	19970916	Dialysis machine	D24/169		Kenley; Rodney S. et al.
US 5658456 A	19970819	Batch dialysate chemical vessel with machine-readable indicator	210/85	210/147; 210/195.2; 210/252; 215/DIG.3; 222/129; 235/435; D24/224	Kenley; Rodney S. et al.
US 5651893 A	19970729	Disinfection of dialysis machine	210/636	210/195.1; 210/195.2; 210/321.69; 210/646; 210/764; 210/765; 210/766; 422/1;	Kenley; Rodney S. et al.

				422/28; 422/38	
US 5650071 A	19970722	Technique for priming and recirculating fluid through a dialysis machine to prepare the machine for use	210/646	604/5.04; 604/6.06; 604/6.13	Brugger; James et al.
US 5645734 A	19970708	Dialysate separation method	210/805	210/195.2; 210/646; 210/774	Kenley; Rodney S. et al.
US 5644240 A	19970701	Differential conductivity hemodynamic monitor	324/439	73/861.08	Brugger; James M.
US 5639810 A	19970617	Internally lubricated elastomers for use in biomedical applications	524/269	524/297; 524/462; 524/463; 524/483; 524/484; 604/86; 604/88	Smith, III; Hubert S. et al.
US 5631552 A	19970520	Hemodynamic monitor for detecting air bubbles	324/71.1	324/439; 324/693; 73/19.1	Ogawa; Francis T. et al.
US 5630935 A	19970520	Pressure relief valve with sample removal port	210/130	137/455; 137/505.11; 137/505.13; 137/505.16; 210/97	Treu; Dennis M.
US 5591344 A	19970107	Hot water disinfection of dialysis machines, including the extracorporeal circuit thereof	210/636	210/134; 210/143; 210/195.1; 210/195.2; 210/232; 210/240; 210/258; 210/321.69; 210/321.71; 210/646; 210/739; 210/742; 210/764; 210/765; 210/766; 210/767;	Kenley; Rodney S. et al.

				210/85; 422/1; 422/28; 422/38; 604/65	
US 5591251 A	19970107	Side flow bubble trap apparatus and method	95/242	422/44; 604/122; 604/408; 95/268	Brugger; James M.
US 5570026 A	19961029	Altered fluid conductivity monitor	324/445	73/861.11	Buffaloe, IV; George W. et al.
US 5510717 A	19960423	Differential conductivity recirculation monitor	324/445	210/646; 324/439; 324/722; 604/65; 73/861.11	Buffaloe, IV; George W. et al.
US 5510716 A	19960423	Differential conductivity recirculation monitor	324/445	210/646; 604/65	Buffaloe, IV; George W. et al.
US 5503801 A	19960402	Top flow bubble trap apparatus	422/44	210/436; 210/456; 210/645; 604/83; 96/176; 96/179; 96/180	Brugger; James M.
US 5453089 A	19950926	Safety needle system and method for using the same	604/513	600/577; 604/192; 604/264; 604/540	Brugger; James M.
US 5322516 A	19940621	Safety needle system and method for using the same	604/192	600/578; 604/264	Brugger; James M.
US 4857181 A	19890815	Control of cleaning of dialysate preparation apparatus	210/87	134/166C; 134/171; 210/321.69	Shouldice; David R. et al.
US 4744808 A	19880517	Liquid level sensing and control	96/158	137/412; 340/624; 73/313; 96/218; 96/220; 96/412	Treu; Dennis M.
US 4715398 A	19871229	Liquid level control	137/171	137/386; 137/624.15; 95/168;	Shouldice; David R. et al.

				95/193; 96/412	
US 4531701 A	19850730	Multisensor mounting apparatus	248/676	248/694; 248/901; 411/908; 73/493; 73/497	Treu; Dennis M.
US 4468577 A	19840828	Minimization of motor slip at synchronous spin frequency of an inside-out hysteresis synchronous motor	310/105	310/103; 74/5.7	Treu; Dennis M.